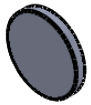
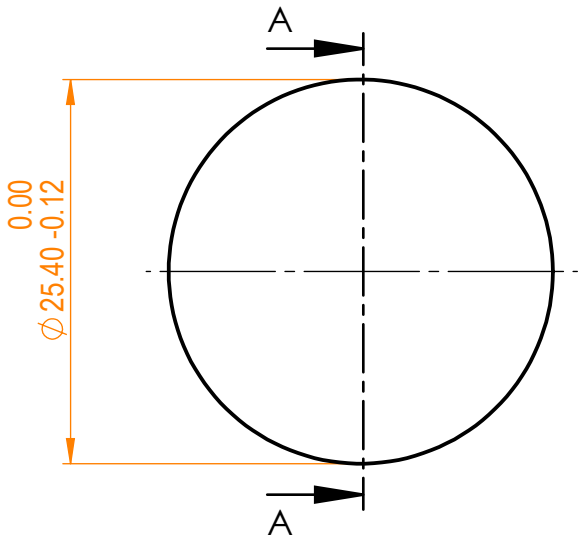
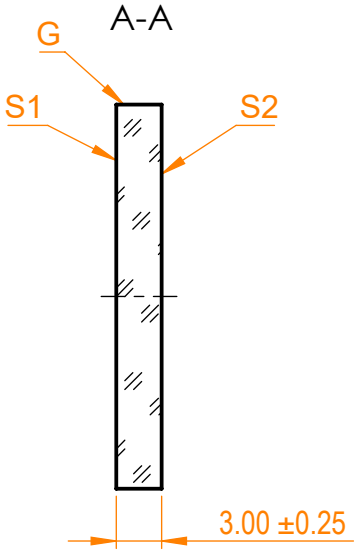
NOTES:
1. Material: UVFS;
2. Wedge: <30 arcsec;
3. LDT: >50 mJ/cm$^2$, 50 fsec,100Hz, 1030 nm;
4. Coating adhesion and durability: MIL-C-675A;
5. G - Fine ground surface;
6. All dimensions are in mm;



Isometric view 1:2




Specifications are subject to change without notice
Dimensions are for reference only

| Parameters | | |
|---|---|---|
| | S1 | S2 |
| Shape | Plano | Plano |
| Surface quality | 20-10 s/d | 20-10 s/d |
| Surface flatness | λ/10 @632.8 nm | λ/10 @632.8 nm |
| Protective chamfers | 0.2 - 0.3 mm x 45° | 0.2 - 0.3 mm x 45° |
| Clear aperture | ≥85% | ≥85% |
| Coating | Ravg=70±3%@400nm, AOI=45°, Low GDD | ARavg<0.5%@400nm, AOI=45° |

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www.eksmaoptics.com

# D=25.4 mm, Femtoline Laser Beamsplitter

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| | Name | Date | Part number | Rev. | Scale |
|---|---|---|---|---|---|
| Approved | A.K. | 2020.12.22 | 042-7870A | A | 2:1 |
| Drawn | M.B. | 2020.12.22 | | | |